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(71) Applicants:

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(54) Antibodies to erbB2 and their therapeutic uses

(57) Anti-ErbB2 antibodies are described which bind to an epitope in Domain 1 of ErbB2 and induce cell

death via apoptosis. Various uses for these antibodies are also described.

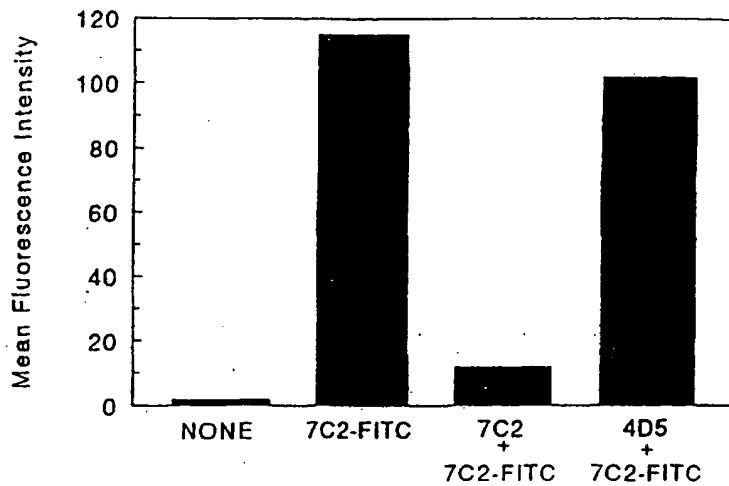


FIG. 2



DOCUMENTS CONSIDERED TO BE RELEVANT									
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>19 July 2001</td> <td>Nooij, F</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone    Y : particularly relevant if combined with another document of the same category    A : technological background    O : non-written disclosure    P : intermediate document</p> <p>T : theory or principle underlying the invention    E : earlier patent document, but published on, or after the filing date    D : document cited in the application    L : document cited for other reasons    &amp; : member of the same patent family, corresponding document</p>				Place of search	Date of completion of the search	Examiner	THE HAGUE	19 July 2001	Nooij, F
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A	<p>Y. KITA ET AL.: "ErbB receptor activation, cell morphology changes, and apoptosis induced by anti-Her2 monoclonal antibodies." BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 226, no. 1, 4 September 1996 (1996-09-04), pages 59-69, XP002027856 DULUTH, MN, USA</p> <p>* page 68, line 1 - line 16 *</p> <p>* page 68, line 32 - line 36 *</p>	1,9	
A	<p>A. ILGEN ET AL.: "Characterization of anti-HER/2 monoclonal antibodies which inhibit the growth of breast cancer cell lines in vitro." PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, vol. 37, March 1996 (1996-03), page 84 XP002055530 USA</p> <p>see abstract 564</p>	1,9	
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<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p>			



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Application Number  
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P,X	WO 97 20858 A (AMGEN, INC.) 12 June 1997 (1997-06-12) * page 10, line 14 - line 36 * * page 11, line 26 - line 28 *	1-7,9	
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